EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1155	(359/233-236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 13:00
L2	5400	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 13:00
L3	6539	L1 L2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:00
L4	15353	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole) same ((spher$4 or spheric$5)) same ax?s same (plate or bowl or disc or panel or slab or stratum or sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:00
L5	49	L3 and L4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:00
L6	26	L5 not ("spherical aberration" or "spherical wave" or "spherical waves" or "spherical mirror" or "spherical lens")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 13:00
S2	1	10/566196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:04
S3	29	lithograph$4 and (consilvio.xa. or amari.xa.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:05
S4	52	lithograph$4 and (consilvio.xa. or amari.xa. or amari.xp.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:05
S5	28	S4 and (aperture or diaphragm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:05

S6	18	S5 not holo$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 13:06
S7	0	("2009/0021820").URPN.	USPAT	OR	ON	2009/10/13 16:42
S8	58	((BERNHARD) near2 (GELLRICH)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S9	40	((THOMAS) near2 (BISCHOFF)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S10	4	((HERMANN) near2 (BIEG)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S11	32	((MARTIN) near2 (HUBER)). INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S12	1	((FRANCOIS) near2 (HENZELIN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S13	1	((GERHARD) near2 (SZEKELY)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:46
S14	12	((UY-LIEM) near2 (NGUYEN)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:47
S15	4	((MARTIN) near2 (HUMPHRIES)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 16:47
S16	141	S8 S9 S10 S11 S12 S13 S14 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:51
S17	7231122	aperture or slit or slot or orifice or window or hole or diaphragm or pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:54
S18	10073576	plate or bowl or disc or panel or slab or stratum or sheet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:57
S19	5566592	arc or arcuate or curv$5 or bend or bow or incurva$4 or round or arcuate or circle or circular or spheric$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 16:58
S20	1068910	(plate or bowl or disc or panel or slab or stratum or sheet) with (arc or arcuate or curv$5 or bend or bow or incurva$4 or round or arcuate or circle or circular or spheric$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:01

S21	2	(S17 and S20).clm. and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:01
S22	1135	(359/233-236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 17:05
S23	5146	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/13 17:05
S24	552	S22 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:06
S25	259	S22 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:09
S26	741	S23 and S20 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:09
S28	2	("4027167" | "6445510").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:15
S29	0	WO-0231870-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:18
S30	0	WO-02031870-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:19
S31	0	WO-2002031870-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:19
S32	0	WO-200231870-$.did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/13 17:20
S33	1	shutter near spheric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:25
S34	12	("2885128").URPN.	USPAT	OR	ON	2009/10/13 17:25
S35	7496144	aperture or slit or slot or orifice or window or hole or diaphragm or pinhole or shutter or iris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:39
S36	572922	shutter or iris	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:39

S37	753	S23 and S20 and (S17 or iris or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:39
S38	12	S37 not S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:39
S39	3394	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole or shutter or iris) near spheric$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:41
S40	844	(optic$4) and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/13 17:44
S41	7231122	aperture or slit or slot or orifice or window or hole or diaphragm or pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:14
S42	1068910	(plate or bowl or disc or panel or slab or stratum or sheet) with (arc or arcuate or curv$5 or bend or bow or incurva$4 or round or arcuate or circle or circular or spheric$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:14
S43	5146	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/14 11:14
S44	753	S43 and S42 and (S41 or iris or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/14 11:14
S47	7237321	aperture or slit or slot or orifice or window or hole or diaphragm or pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:21
S48	1069638	(plate or bowl or disc or panel or slab or stratum or sheet) with (arc or arcuate or curv$5 or bend or bow or incurva$4 or round or arcuate or circle or circular or spheric$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:21
S49	5152	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 14:21

S50	754	S49 and S48 and (S47 or iris or shutter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/19 14:21
S51	17	(US-20090244531-$).did. or (US-7210795-$ or US-5356035-$ or US-5451780-$ or US-4047807-$ or US-7126766-$ or US-6927924-$ or US-4018527-$ or US-3982825-$).did. or (US-2885128-$ or US-3121265-$ or US-3041929-$ or US-3041928-$ or US-2735929-$ or US-2695547-$ or US-2553622-$ or US-2465578-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:33
S52	173	("1302359" | "20030063264" | "20060203210" | "2049556" | "2060503" | "2228479" | "2780395" | "2885128" | "2914987" | "2944477" | "2949076" | "2961132" | "3099365" | "3100589" | "3132576" | "3209143" | "3259733" | "3299773" | "3339810" | "3346737" | "3357605" | "3365724" | "3366006" | "3409009" | "3435804" | "3458254" | "3463364" | "3467287" | "3469094" | "3494515" | "3500049" | "3643435" | "3651998" | "3655963" | "3698797" | "3754824" | "3768888" | "3785265" | "3884568" | "3885859" | "3905701" | "4091965" | "4128752" | "4199247" | "4213051" | "4240298" | "4589751" | "4612440" | "4657139" | "4792054" | "4838457" | "4978030" | "5058778" | "5161238" | "5177639" | "5212589" | "5276552" | "5339123" | "5343331" | "5364493" | "5424552" | "5592335" | "5638223" | "5691853" | "5884110" | "5955243" | "5997187" | "6239923" | "6554502" | "6560012" | "6724546" | "6867932" | "7085032").PN. OR ("2009/0244531" | "2465578" | "2553622" | "2695547" | "2735929" | "2885128" | "3041928" | "3041929" |	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:33

		"3121265" | "3982825" | "4018527" | "4047807" | "5356035" | "5451780" | "6927924" | "7126766" | "7210795").URPN.				
S53	21	("3183776" | "3433142" | "3571588" | "4018527" | "4199247" | "4257086" | "4435075" | "4893225" | "5072249" | "5073847" | "5207494" | "5323301").PN. OR ("6102554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:41
S54	22	"4410865"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 16:56
S55	1	("4410865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 16:57
S56	1	("5323301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 17:03
S57	13	("1045063" | "2735929" | "3930149" | "3944320" | "4048493" | "4620791" | "4893225" | "5029050" | "5130913").PN. OR ("5323301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/19 17:03
S58	1	("5323301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/19 17:26
S59	1	("5323301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/20 15:09
S60	1	10/566196	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 15:31
S61	19	solid near state near articulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 16:21
S62	8	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole or shutter or iris) and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/20 16:24
S63	19	solid near state near articulation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:46
S64	8	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole or shutter or iris) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 10:46

S65	28	(US-20090244531-$).did. or (US-7210795-$ or US-5356035-$ or US-5451780-$ or US-4047807-$ or US-7126766-$ or US-6927924-$ or US-4018527-$ or US-3982825-$ or US-7497595-$ or US-7085032-$ or US-6102554-$ or US-6912097-$ or US-6565233-$ or US-5073847-$ or US-5072249-$ or US-5526966-$ or US-5323301-$ or US-5161238-$).did. or (US-2885128-$ or US-3121265-$ or US-3041929-$ or US-3041928-$ or US-2735929-$ or US-2695547-$ or US-2553622-$ or US-2465578-$ or US-1302359-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/21 10:46
S66	48549	((solid near state near articulation) or (MEMS or MOMS or MOEMS or MEOMS or DMS or DMD or GLV or High?Q) or ((torsion$4 or swing$3)) or (micromechanic$4 or microelectromechanic$4 or micro?mechanic$4 or micro?mechanic$4 or micro?electromechanic$4 or microelectro?mechanic$4 or micro?electro?mechanic$4)) with (aperture or diaphragm or shutter or iris)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:00
S67	5153	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 11:02
S68	1135	(359/233-236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 11:02
S69	181	S66 and (S67 or S68)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:02
S70	1043	S66 same (spher$4 or spheric$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:04
S71	10	S70 and lithograph$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:04

S72	141	S69 and (diaphragm or shutter or iris)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:17
S73	1	("4564836").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 11:33
S74	0	S73 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:35
S75	0	S73 and electromech$ and shutter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 11:35
S76	2	(("5552925") or ("5323301")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/21 12:07
S77	52	doak.xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/21 12:32
S78	32	(US-20090244531-$).did. or (US-7210795-$ or US-5356035-$ or US-5451780-$ or US-4047807-$ or US-7126766-$ or US-6927924-$ or US-4018527-$ or US-3982825-$ or US-7497595-$ or US-7085032-$ or US-6102554-$ or US-6912097-$ or US-6565233-$ or US-5073847-$ or US-5072249-$ or US-5526966-$ or US-5323301-$ or US-5161238-$ or US-6636653-$ or US-6942349-$ or US-6529265-$ or US-5552925-$).did. or (US-2885128-$ or US-3121265-$ or US-3041929-$ or US-3041928-$ or US-2735929-$ or US-2695547-$ or US-2553622-$ or US-2465578-$ or US-1302359-$).did.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/14 10:26
S79	9	(spher$4 or spheric$5) and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 10:37
S80	737646	(spher$4 or spheric$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:30

S81	1155	(359/233-236).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 11:31
S82	5400	(355/67,71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/06/14 11:31
S83	6539	S81 S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:31
S84	1766465	@pd>="20091003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:31
S85	278	S83 and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:31
S86	61	S80 and S85	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:32
S87	7548748	aperture or slit or slot or orifice or window or hole or diaphragm or pinhole	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:32
S88	56	S86 and S87	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 11:33
S89	37199	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole) same ((spher$4 or spheric$5)) same ax?s	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:53
S90	15353	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole) same ((spher$4 or spheric$5)) same ax?s same (plate or bowl or disc or panel or slab or stratum or sheet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:55
S91	49	S83 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:55

S95	26	S91 not ("spherical aberration" or "spherical wave" or "spherical waves" or "spherical mirror" or "spherical lens")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/14 12:58

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	0	(359/233-236).CCLS.	UPAD	OR	OFF	2010/06/14 13:00
L8	19	(355/67,71).CCLS.	UPAD	OR	OFF	2010/06/14 13:00
L10	19	7 8	USPAT; UPAD	OR	ON	2010/06/14 13:01
L11	2773	(aperture or slit or slot or orifice or window or hole or diaphragm or pinhole) same ((spher$4 or spheric$5)) same ax?s same (plate or bowl or disc or panel or slab or stratum or sheet)	USPAT; UPAD	OR	ON	2010/06/14 13:01
L12	0	(10 and 11) not ("spherical aberration" or "spherical wave" or "spherical waves" or "spherical mirror" or "spherical lens")	USPAT; UPAD	OR	ON	2010/06/14 13:01

6/14/2010 1:02:18 PM
C:\Documents and Settings\jdoak\My Documents\EAST\Workspaces\10566196 - lithography with diaphragm - Gellrich.wsp